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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 11-1-84

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |
|                                |                                         |

|                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------|----------------------------------------|-------------------------------------------------|-------------------|---------------------------------|-----------------|
| 1a. TYPE OF WELL                                                                                                                                                                                                                                                                                                                                                                               |                       |                                                                     |                                        |                                                 |                   | 7. Unit Agreement Name          |                 |
| b. TYPE OF COMPLETION<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/><br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                       |                                                                     |                                        |                                                 |                   | 8. Farm or Lease Name           |                 |
| 2. Name of Operator                                                                                                                                                                                                                                                                                                                                                                            |                       |                                                                     |                                        |                                                 |                   | 9. Well No.                     |                 |
| Kern Co.                                                                                                                                                                                                                                                                                                                                                                                       |                       |                                                                     |                                        |                                                 |                   | 2                               |                 |
| 3. Address of Operator                                                                                                                                                                                                                                                                                                                                                                         |                       |                                                                     |                                        |                                                 |                   | 10. Field and Pool, or Wildcat  |                 |
| 3005 North Big Spring St., Midland, Texas 79705                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        |                                                 |                   | Chaveroo (San Andres)           |                 |
| 4. Location of Well                                                                                                                                                                                                                                                                                                                                                                            |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| UNIT LETTER <u>L</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM                                                                                                                                                                                                                                                                                              |                       |                                                                     |                                        |                                                 |                   | 12. County                      |                 |
| THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>7-S</u> RGE. <u>34-E</u> NMDM                                                                                                                                                                                                                                                                                                                   |                       |                                                                     |                                        |                                                 |                   | Roosevelt                       |                 |
| 15. Date Spudded                                                                                                                                                                                                                                                                                                                                                                               | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.)                                    | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead                            |                   |                                 |                 |
| 10-28-85                                                                                                                                                                                                                                                                                                                                                                                       | 11-4-85               | 11-16-85                                                            | 4321' GL                               | 4320                                            |                   |                                 |                 |
| 20. Total Depth                                                                                                                                                                                                                                                                                                                                                                                | 21. Plug Back T.D.    | 22. If Multiple Compl., How Many                                    | 23. Intervals Drilled By               | Rotary Tools                                    |                   | Cable Tools                     |                 |
| 4325'                                                                                                                                                                                                                                                                                                                                                                                          | 4223'                 |                                                                     | Surf.-T.D.                             |                                                 |                   |                                 |                 |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                                                                                                                                                                                                                                                                              |                       |                                                                     |                                        |                                                 |                   | 25. Was Directional Survey Made |                 |
| 4129-4199 San Andres                                                                                                                                                                                                                                                                                                                                                                           |                       |                                                                     |                                        |                                                 |                   | no                              |                 |
| 26. Type Electric and Other Logs Run                                                                                                                                                                                                                                                                                                                                                           |                       |                                                                     |                                        |                                                 |                   | 27. Was Well Cored              |                 |
| Dual Laterolog w/MSFL, Compensated Neutron-Gamma Ray                                                                                                                                                                                                                                                                                                                                           |                       |                                                                     |                                        |                                                 |                   | no                              |                 |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                                                             |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                                    | WEIGHT LB./FT.        | DEPTH SET                                                           | HOLE SIZE                              | CEMENTING RECORD                                |                   | AMOUNT PULLED                   |                 |
| 8 5/8"                                                                                                                                                                                                                                                                                                                                                                                         | 24#                   | 1880'                                                               | 12 1/4"                                | 650 sx circulated                               |                   | none                            |                 |
| 4 1/2"                                                                                                                                                                                                                                                                                                                                                                                         | 10.5# & 11.6#         | 4324'                                                               | 7 7/8"                                 | 600 sx                                          |                   | none                            |                 |
| 29. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                               |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                           | TOP                   | BOTTOM                                                              | SACKS CEMENT                           | SCREEN                                          | 30. TUBING RECORD |                                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        |                                                 | SIZE              | DEPTH SET                       | PACKER SET      |
|                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        |                                                 | 2 3/8"            | 4134'                           | none            |
| 31. Perforation Record (Interval, size and number)                                                                                                                                                                                                                                                                                                                                             |                       |                                                                     |                                        | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |                   |                                 |                 |
| 4239' to 4244' w 6, 3/8" jet shots                                                                                                                                                                                                                                                                                                                                                             |                       |                                                                     |                                        | DEPTH INTERVAL                                  |                   |                                 |                 |
| 4129' to 4199' w 18, 3/8" jet shots                                                                                                                                                                                                                                                                                                                                                            |                       |                                                                     |                                        | AMOUNT AND KIND MATERIAL USED                   |                   |                                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        | 4239' to 4244' 500 gal 15% NEFE                 |                   |                                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        | 4129' to 4199' 4000 gal 20% NEFE w/8000 lb sand |                   |                                 |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| 33. PRODUCTION                                                                                                                                                                                                                                                                                                                                                                                 |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| Date First Production                                                                                                                                                                                                                                                                                                                                                                          |                       | Production Method (Flowing, gas lift, pumping - Size and type pump) |                                        |                                                 |                   | Well Status (Prod. or Shut-in)  |                 |
| 12-21-85                                                                                                                                                                                                                                                                                                                                                                                       |                       | pumping                                                             |                                        |                                                 |                   | prod.                           |                 |
| Date of Test                                                                                                                                                                                                                                                                                                                                                                                   | Hours Tested          | Choke Size                                                          | Prod'n. For Test Period                | Oil - Bbl.                                      | Gas - MCF         | Water - Bbl.                    | Gas - Oil Ratio |
| 1-7-86                                                                                                                                                                                                                                                                                                                                                                                         | 24                    | N.A.                                                                |                                        | 23                                              | 40                | 0                               | 1739:1          |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                             | Casing Pressure       | Calculated 24-Hour Rate                                             | Oil - Bbl.                             | Gas - MCF                                       | Water - Bbl.      | Oil Gravity - API (Corr.)       |                 |
| N.A.                                                                                                                                                                                                                                                                                                                                                                                           | 300#                  |                                                                     | 23                                     | 40                                              | 0                 | 27°                             |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                                                                                                                                                                                                                                                                                     |                       |                                                                     |                                        |                                                 |                   | Test Witnessed By               |                 |
| Vented                                                                                                                                                                                                                                                                                                                                                                                         |                       |                                                                     |                                        |                                                 |                   | Dale Brown                      |                 |
| 35. List of Attachments                                                                                                                                                                                                                                                                                                                                                                        |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| C103, C104, list of deviations                                                                                                                                                                                                                                                                                                                                                                 |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.                                                                                                                                                                                                                                                        |                       |                                                                     |                                        |                                                 |                   |                                 |                 |
| SIGNED <u>William C. Kern</u>                                                                                                                                                                                                                                                                                                                                                                  |                       |                                                                     |                                        | TITLE <u>Engineer</u>                           |                   | DATE <u>1-8-86</u>              |                 |

This form is to be filed with the appropriate District Office of the Commission not later than \_\_\_\_\_ days after the well is deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured as this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                           |                        |                             |                        |
|---------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ 1780'       | T. Canyon _____        | Ojo Alamo _____             | T. Penn. "B" _____     |
| T. Salt _____ 1930'       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____ 2220'       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 2226'      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 2342'   | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 2901'      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____ 3118'   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 3363' | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____         | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____          | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____             | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____              | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____         | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____            | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

|                                                  |                            |
|--------------------------------------------------|----------------------------|
| No. 1, from _____ 4064 _____ to _____ 4102 _____ | No. 4, from _____ to _____ |
| No. 2, from _____ 4129 _____ to _____ 4204 _____ | No. 5, from _____ to _____ |
| No. 3, from _____ 4239 _____ to _____ 4266 _____ | No. 6, from _____ to _____ |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                                  |       |
|----------------------------------|-------|
| No. 1, from _____ to _____ feet. | _____ |
| No. 2, from _____ to _____ feet. | _____ |
| No. 3, from _____ to _____ feet. | _____ |
| No. 4, from _____ to _____ feet. | _____ |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation                                | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------------------------------|------|----|-------------------|-----------|
| 0    | 40   | 40                | Surface                                  |      |    |                   |           |
| 40   | 1780 | 1740              | Redbeds                                  |      |    |                   |           |
| 1780 | 1930 | 150               | Redbeds and Anhydrite                    |      |    |                   |           |
| 1930 | 2220 | 290               | Anhydrite and Salt                       |      |    |                   |           |
| 2220 | 2342 | 122               | Shale and Sandstone                      |      |    |                   |           |
| 2342 | 2901 | 559               | Salt, Anhydrite, Shale and Sand          |      |    |                   |           |
| 2901 | 3118 | 217               | Shale, Anhydrite, Sand and Dolomite      |      |    |                   |           |
| 3118 | 3363 | 245               | Anhydrite, Dolomite, Sandstone and Shale |      |    |                   |           |
| 3363 | 4270 | 907               | Dolomite, Limestone, Anhydrite           |      |    |                   |           |
| 4270 | 4325 | 55                | Limestone                                |      |    |                   |           |

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